

Five Decades of Computing: Four Past, One to Come

**NLIT Summit Keynote** 

Monday, June 11 8:30 AM

Grand Pavilion, Rooms I, II, & III



Dr. Ronald J. Detry

Dr. Ronald (Ron) Detry retired from Sandia National Laboratories as Vice President of Security and Information and Chief Security Officer. Sandia is a subsidiary of Lockheed Martin Corp.

As Chief Security Officer, Dr. Detry was responsible for integration of all elements relating to safeguards and security at Sandia, including security operations, computer security, import/export control, and special and limited-access program security. He spoke for the Laboratory in all aspects of security operations. His line responsibilities included the Safeguards and Security Center responsible for physical security at the New Mexico site; the Chief Information Officer function; and two Centers responsible for the information technology infrastructure and a number of business applications that utilize it.



National Laboratories Information Technology Summit

Prior to that assignment, Ron served as Director of Nuclear Weapons Planning, Operations and Integration, functioning as the Chief Operating Officer for the largest business unit at Sandia. Responsibilities included providing the official institutional response to NNSA on nuclear weapons planning, budgeting and appraisal matters, development of business processes for nuclear weapons work, providing integration studies and support to NNSA headquarters organizations, and conducting systems analyses in support of key decision within Sandia and at the national level. He also chaired the group of Program Directors who deployed and managed the nuclear weapons budget. Previous assignments include serving as Director of Nuclear Weapons Program Integration and Studies; as Director of Engineering Business Practices and Information Systems; and as Executive Staff Director reporting directly to the Sandia President and Executive Vice President. From 1986 through 1995, Ron was Director of Engineering Services at Sandia's facility in Livermore, California. During that time, activities managed included design definition, model shop fabrication of development parts, environmental testing, operation of the Tritium Research Laboratory, and a variety of other technical and administrative functions. Simultaneously, in 1990-91 Ron was the Director of Corporate Computing, charged with the consolidation of Sandia's two supercomputer centers into the Albuquerque location. Ron joined Sandia in 1969 in Albuquerque as a member of the technical staff, and advanced through the central computing organization to become its director in 1983.

A mathematician by training, Ron earned his BS, MS and PhD degrees from Illinois Institute of Technology, the last in 1969. He is a member of Sigma Xi, the national research society.

